

Work Order ID 98912

98912

Page 1

March-28-13 10:42:57 AM

Item ID: D2230-3

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Lug

Start Date: 4/09/13 Start Qty: 100.00

100

Cust Item ID:

Required Date: 4/09/13 Req'd Qty: 100.00

100

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 13-04-01

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
----------	--------------

D2230	Rev G
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100 *100* BAND SAW

Bandsaw

Jespa Bandsaw

0.00

CD 13/04/04

Memo

Cut D2423 extrusion to 0.82"

Batch:

0.00

110

110 HAAS 1

Puech.
HAAS CNC vertical machine #1

0.00

CD 13/04/04

(100)

Memo

1-Machine per folio FA927

FOLIO REV:

DWG REV:

Check for crack while loading into the machine.

2-deburr

0.00

P/D. 19490

issue P/D. to metec

Machine as per drawing D 2230 Rev. G

TOOK - 503-49

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS																																						
			Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Use-as-is <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Machining <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Finishing <input type="checkbox"/>	Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/>	Quality <input type="checkbox"/>	Other <input type="checkbox"/>																								
Part No. _____			Work Order Update <input type="checkbox"/>																																									
NCR No. _____																																												
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance			Initial Chief Eng	Action Description			Sign & Date	Verification		QC Inspector																														
Doc/Data																																												
Equip/Tooling																																												
Operator																																												
Material																																												
Setup																																												
Other																																												
Process																																												
Supplier																																												
Training																																												
Unapproved																																												
FAULT CATEGORY																																												
Landing Gear				General																																								
				Bending <input type="checkbox"/>	Centre Not Concentric to O/S <input type="checkbox"/>	Cracks <input type="checkbox"/>	Crushed/Crimped <input type="checkbox"/>	Cuffs <input type="checkbox"/>	Heat Treat <input type="checkbox"/>	Inspection Strip in Tube <input type="checkbox"/>	Ripples in Bend <input type="checkbox"/>	Torque Waves in Extrusion <input type="checkbox"/>	Turning Sequence <input type="checkbox"/>	Wave/Twist in Tube <input type="checkbox"/>	Bend <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Burrs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Countersink <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Drawing <input type="checkbox"/>	Finish <input type="checkbox"/>	Folio <input type="checkbox"/>	Grain <input type="checkbox"/>	Hardware <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Misread <input type="checkbox"/>	Offset <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Part Moved <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	<input type="checkbox"/> Other

Work Order ID 98912***98912***

Page 2

March-28-13 10:42:57 AM

Item ID: D2230-3

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Lug

Stop

NS2

Start Date: 4/09/13 Start Qty: 100.00

100

Cust Item ID:

Required Date: 4/09/13 Req'd Qty: 100.00

100

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC2- Inspect parts off machine FAI/FAIB

0.00

120

QC

Quality Control

Memo

0.00

need + inspect

attached cqc to w10

100X SP 13-4-9

130

QC6- Inspect parts - second check

0.00

130

QC

Quality Control

Memo

0.00

100
Com

150

Chemical Conversion Coat per QSI005 4.1

0.00

150

HandFinish

Hand Finishing

Memo

0.00

100 WB13-4-11

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____		DISPOSITION			AGAINST DEPARTMENT/PROCESS																																							
		Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Use-as-is <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Machining <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Finishing <input type="checkbox"/>	Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/>	Quality <input type="checkbox"/>	Other <input type="checkbox"/>																									
Part No. _____		Work Order Update <input type="checkbox"/>																																										
NCR No. _____																																												
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description			Sign & Date	Verification		QC Inspector																															
Doc/Data																																												
Equip/Tooling																																												
Operator																																												
Material																																												
Setup																																												
Other																																												
Process																																												
Supplier																																												
Training																																												
Unapproved																																												
FAULT CATEGORY																																												
Landing Gear				General																																								
				Bending <input type="checkbox"/>	Centre Not Concentric to O/S <input type="checkbox"/>	Cracks <input type="checkbox"/>	Crushed/Crimped <input type="checkbox"/>	Cuffs <input type="checkbox"/>	Heat Treat <input type="checkbox"/>	Inspection Strip in Tube <input type="checkbox"/>	Ripples in Bend <input type="checkbox"/>	Torque Waves in Extrusion <input type="checkbox"/>	Turning Sequence <input type="checkbox"/>	Wave/Twist in Tube <input type="checkbox"/>	Bend <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Burrs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Countersink <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Drawing <input type="checkbox"/>	Finish <input type="checkbox"/>	Folio <input type="checkbox"/>	Grain <input type="checkbox"/>	Hardware <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Misread <input type="checkbox"/>	Offset <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Part Moved <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	<input type="checkbox"/> Other

Work Order ID 98912

98912

Page 3

March-28-13 10:42:57 AM

Item ID: D2230-3

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Lug

Start Date: 4/09/13

Start Qty: 100.00

100

Cust Item ID:

Required Date: 4/09/13

Req'd Qty: 100.00

100

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

160

QC7-Inspect Chemical Conversion Coat

0.00

160

QC

Quality Control

100X✓M/F 13/4/12

170

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

170

Powdercoat

Powder Coating

Memo

10:00 0.00
START TIME: _____
OVEN TEMPERATURE: _____
FINISH TIME: _____
10:30

100X✓M/F 13/4/12

180

QC3- Inspect Part Finish

0.00

180

QC

Quality Control

100 ✓ 13-4-12



NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending	General			Bend	General			Grain	Ovalized	Pressure/Forced	
Centre Not Concentric to O/S				BOM/Route				Hardware	Over/Under tolerance	Temperature/Cure	
Cracks				Broken/Damaged				Inspection Incomplete	Part Incorrect	Weld	
Crushed/Crimped				Burrs				Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled	
Cuffs				Contamination				Maintenance	Part Moved		
Heat Treat				Countersink				Mislabeled	Positioned Wrong		
Inspection Strip in Tube				Cut Too Short				Misread	Power Loss/Surge		
Ripples in Bend				Drill Holes				Offset			
Torque Waves in Extrusion				Drawing				Out of Calibration			
Turning Sequence				Finish				Out of Sequence			
Wave/Twist in Tube				Folio				Outside Dimensions			

Work Order ID 98912

98912

Page 4

March-28-13 10:42:57 AM

Item ID: D2230-3

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Lug

Stop

NS2

Start Date: 4/09/13 **Start Qty:** 100.00

100

Cust Item ID:

Required Date: 4/09/13 **Req'd Qty:** 100.00

100

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

**Sequence ID/
Work Center ID**

**Operation
Description**

190

Identify as per dwg & Stock Location:

ST469

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

100

Packaging

Packaging

Memo

0.00

100X

SD
13-4-20

200

QC21- Final Inspection - Work Order Release

0.00

200

QC

Quality Control

Memo

0.00

13/4/23 JF

AB-04-23

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS									
			<input type="checkbox"/> Rework	<input type="checkbox"/> Skid-tube	<input type="checkbox"/> Crosstube	<input type="checkbox"/> Water Jet					<input type="checkbox"/> Engineering			
			<input type="checkbox"/> Scrap	<input type="checkbox"/> Machining	<input type="checkbox"/> Small Fab	<input type="checkbox"/> Prod. Eng. Coor.					<input type="checkbox"/> Quality			
			<input type="checkbox"/> Use-as-is	<input type="checkbox"/> Thermoforming	<input type="checkbox"/> Finishing	<input type="checkbox"/> Rec/Store/Packaging					<input type="checkbox"/> Other			
			<input type="checkbox"/> Work Order Update	<input type="checkbox"/> Large Fab	<input type="checkbox"/> Composite	<input type="checkbox"/> Supplier								
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector					
Doc/Data														
Equip/Tooling														
Operator														
Material														
Setup														
Other														
Process														
Supplier														
Training														
Unapproved														
FAULT CATEGORY														
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	

Picklist Print

March-28-13 10:42:56 AM

Page 1

Work Order ID: 98912

Parent Item: D2230-3

Parent Item Name: Lug

Start Date: 4/09/13

Required Date: 4/09/13

Start Qty: 100.00

Required Qty: 100.00

Comments: IPP D00.05.18Added inspection level 8, and removed P/O for powder
coatEC
BY:EC
IPP REV :E NEW FOLIO # 10-05-25 JLM VERIFIED

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2230-3P LUG		Purchased	No				Each	0.0000		100	106 x 100	SP 13-4-9	
D2423 Lug Extrusion		Manufactured	No			100	f	662.3900	0.0683	7.18947		C 13/04/04	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				MAT006			383						
				43722			161.5						
				87953			221.5						
				Metec			279.39						
				93551			279.39						7.19

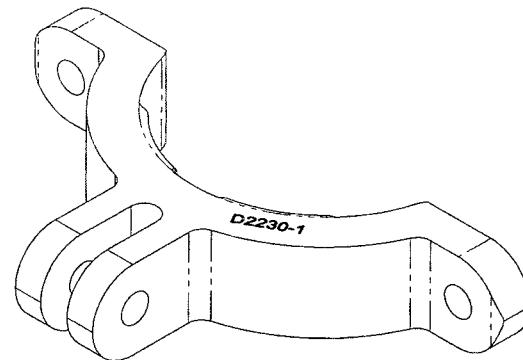
NCR: Yes / No

DQA: _____ Date: _____

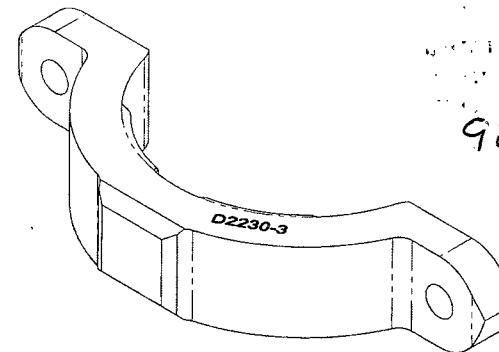
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS										
		Rework Scrap Use-as-is Work Order Update		Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other							
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector					
Doc/Data														
Equip/Tooling														
Operator														
Material														
Setup														
Other														
Process														
Supplier														
Training														
Unapproved														
FAULT CATEGORY														
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio				<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled		<input type="checkbox"/> Other



D2230-1 MOUNTING LUG



D2230-3 MOUNTING LUG

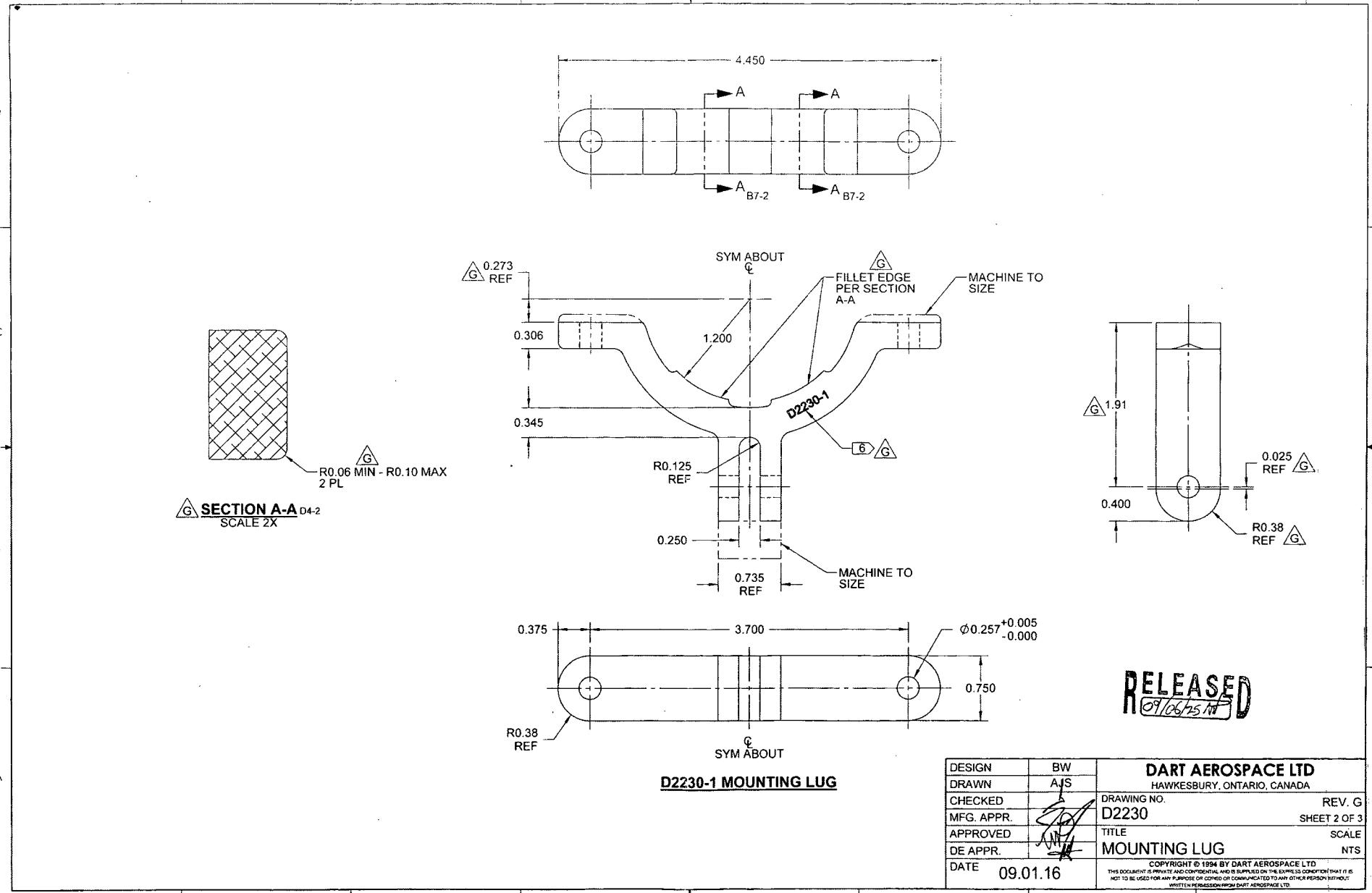
G

NOTES:

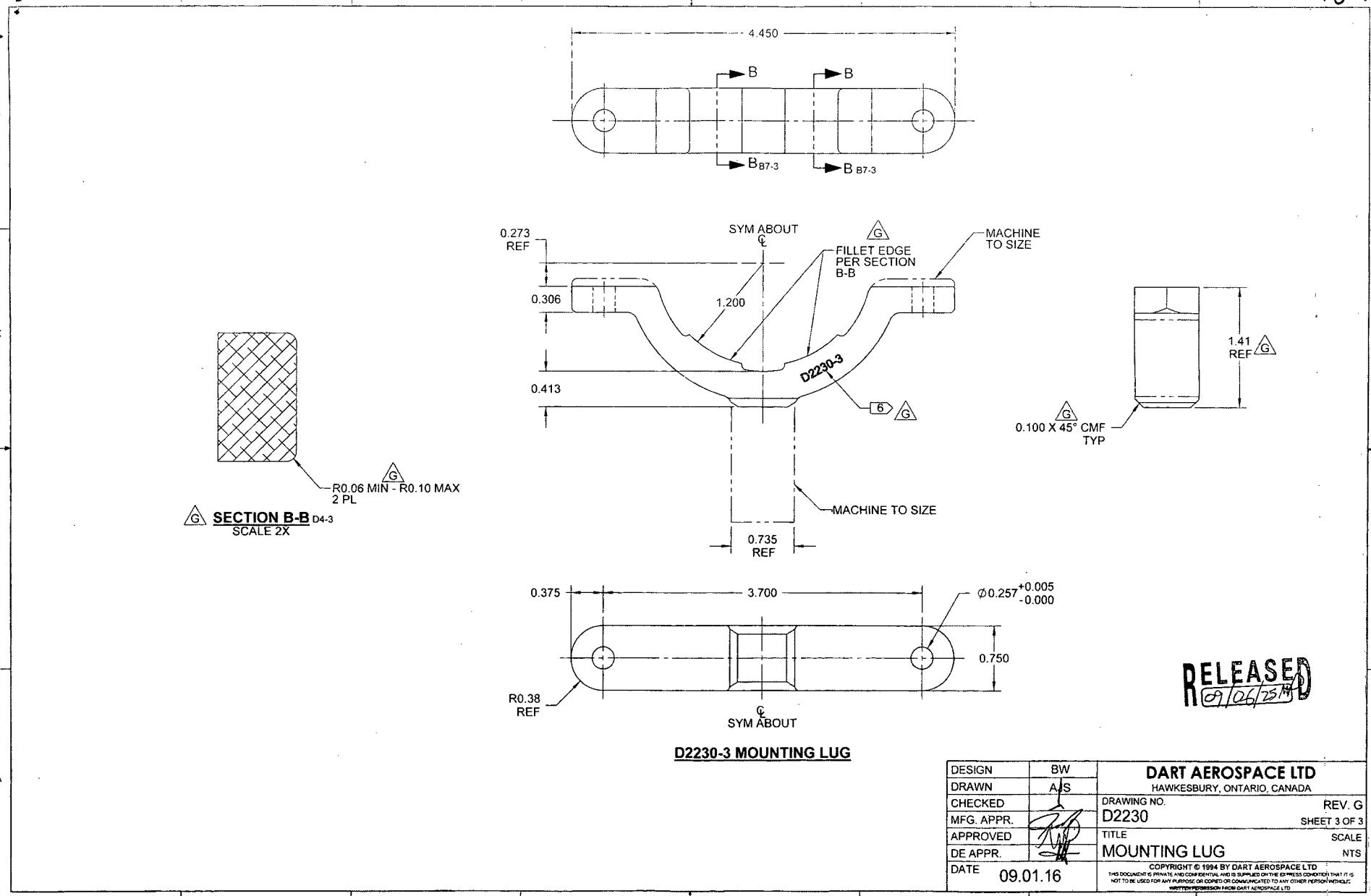
- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION, WITH TOOL TIP RADIUS OF 0.015 ± 0.005
- 7) WEIGHT: -1: 0.16 lbs
-3: 0.14 lbs

G	REDRAWN IN SOLIDWORKS TO CURRENT DESIGN STANDARDS. REFER TO SECTION A-A & B-B FILLET ADDED TO PREVENT CHAFING OF RUBBER CUSHION ON INSTALLATION.	AJS	09.01.16
F	REDESIGN; R1.200 WAS 1.100	CP	99.12.13
E	RE-DESIGN	BW	95.01.04
D	RE-DESIGN	BW	95.01.04
C	RE-DESIGN	BW	94.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D2230	SHEET 1 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT CONTAINS TRADE SECRET INFORMATION AND IS SUBJECT TO THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

98912



98912



METEC METAL TECHNOLOGY INC.

20 Terry Fox Drive
 Vankleek Hill, Ontario K0B 1R0 , Canada
 Tel: (613) 678-3957
 Fax: (613) 678-3956

Delivery Slip No.: 19005
Date: Apr 08, 2013
Page: 1

Sold to:	Ship to:
Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: 19490	Sold By: Dewar, Eric
Shipped By: your truck	Ship Date: Apr 08, 2013

	Description	Unit	Ordered quantity	Shipped quantity	Backorder quantity
D2230-3	Mounting Lug as per drawing D2230 REV. G B98912	Each	100	100	
D3235-1	Mounting Lug as per drawing D3235 REV. A B99256	Each	100	100	
<i>Job B-4-9</i>					
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.					

Received by _____	Thank you for your order!
-------------------	----------------------------------



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
100	D2230-3	Lug	PO 19490
100	D3235-1	Lug	PO 19490

MATERIAL: supplied by DART B93551

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

A handwritten signature in black ink, appearing to read "Jan Norris".

Jan Norris

Vankleek Hill, April 8, 2013



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19490

Purchase Order Date 4/04/13

PO Print Date 4/05/13

Page Number 1 of 1

Order From : VC-MET003

METEC METAL TECHNOLOGY INC.
20 TERRY FOX DRIVE PO BOX 781
VANKLEEK HILL, ON K0B 1R0
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 10
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

RE-OISED

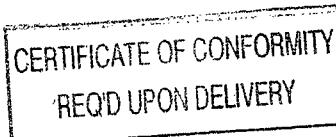
Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty Unit of Measure	Ship Method	Unit Price	Extended Price
1	D2230-3P	LUG	4/08/13 Yes	100.00 Each		\$13.6000	\$1,360.00

2	D3235-1P	lug	4/08/13 Yes	100.00 Each		\$15.0500	\$1,505.00
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Special Inst: AS PER DWG D2230 REV. G
B98912

PO Total: \$2,865.00

SP13-49.



No substitution or deviation without consent.
Certificate of Conformity or Material Certification required YES NO

Change Nbr: 3

Change Date: 4/05/13